**FIG. 1**

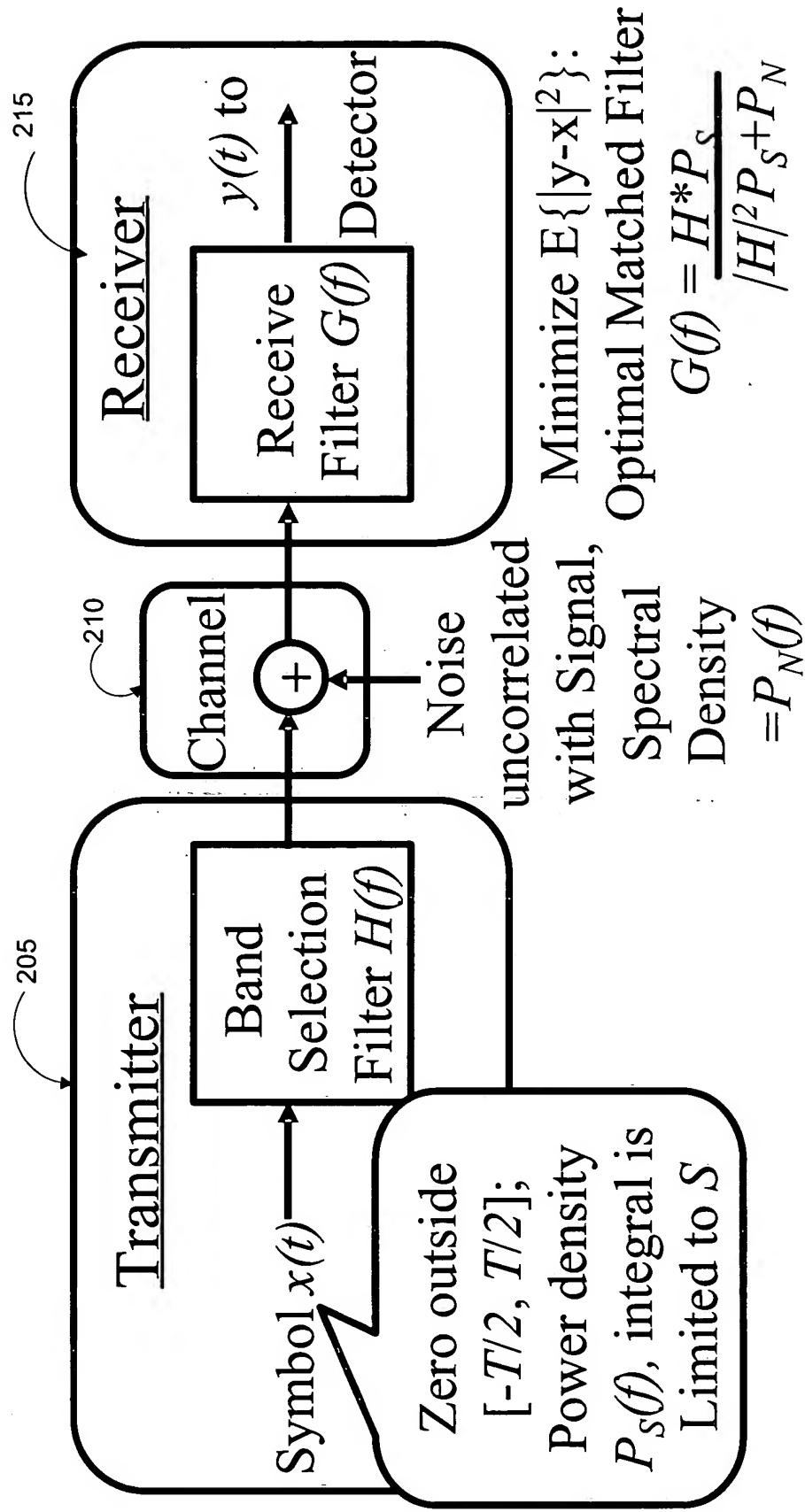


FIG. 2

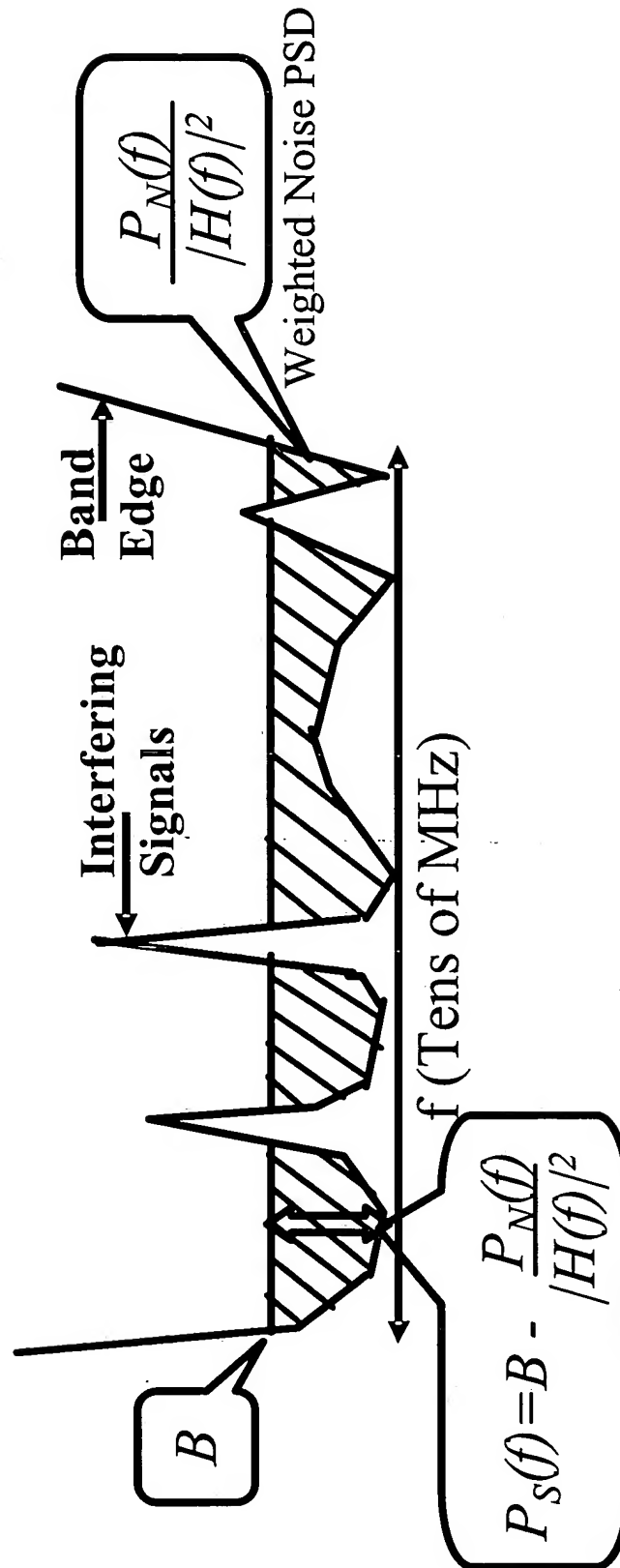


FIG. 3

### Spectrum Analyzer Noise Power Distribution

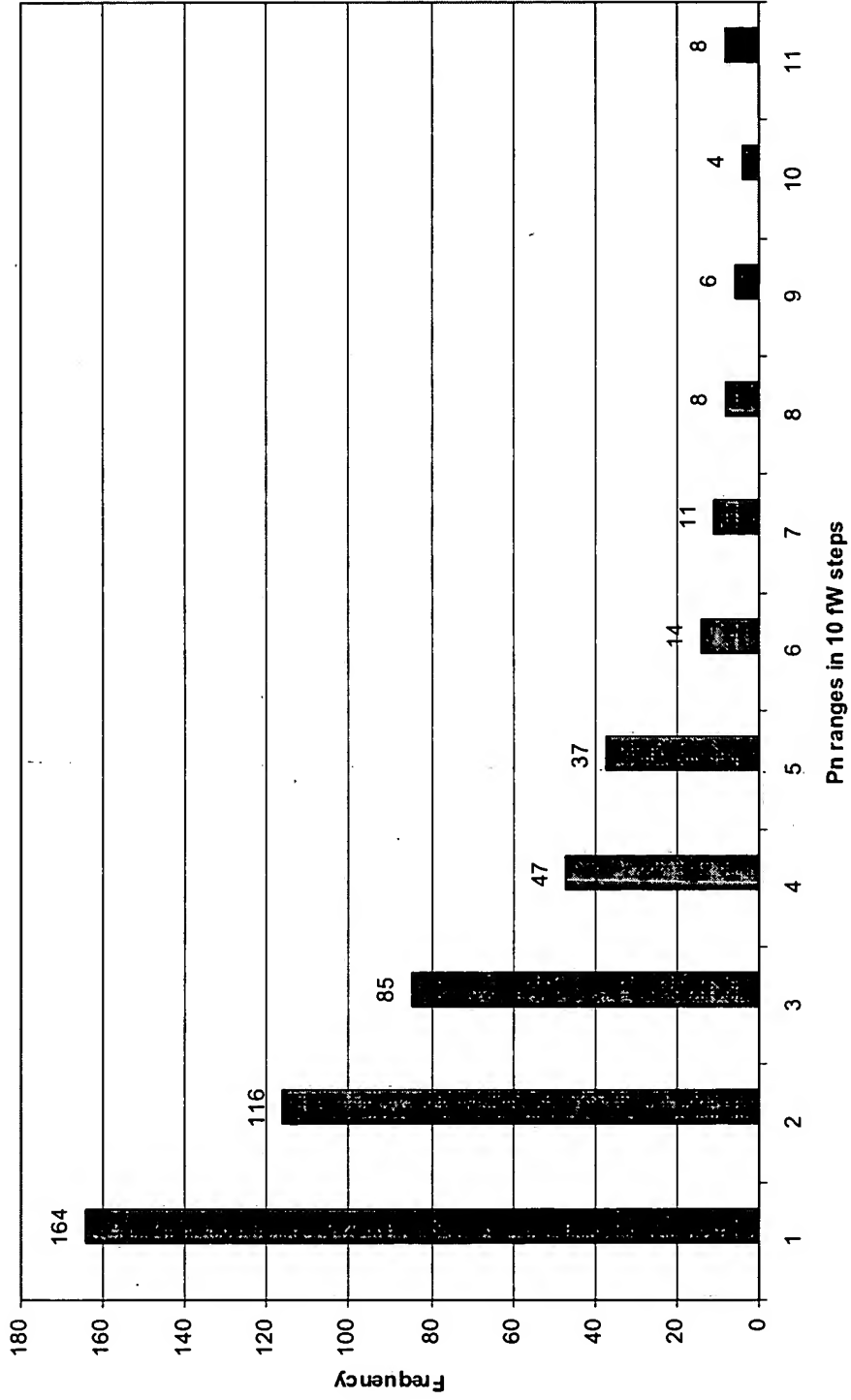


FIG. 4

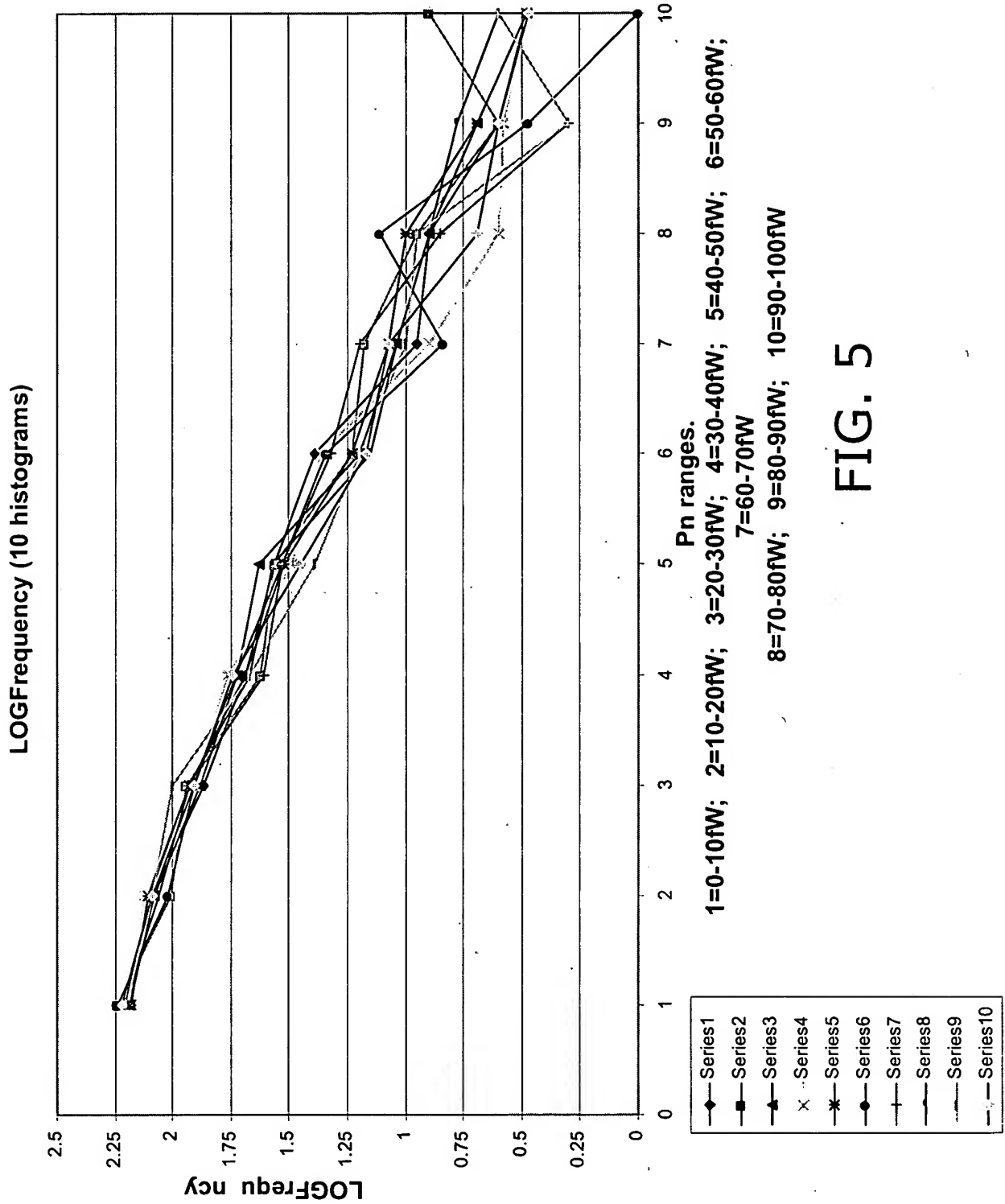


FIG. 5

Comparison of Theoretical PDF of Noise Power and Measured Histogram

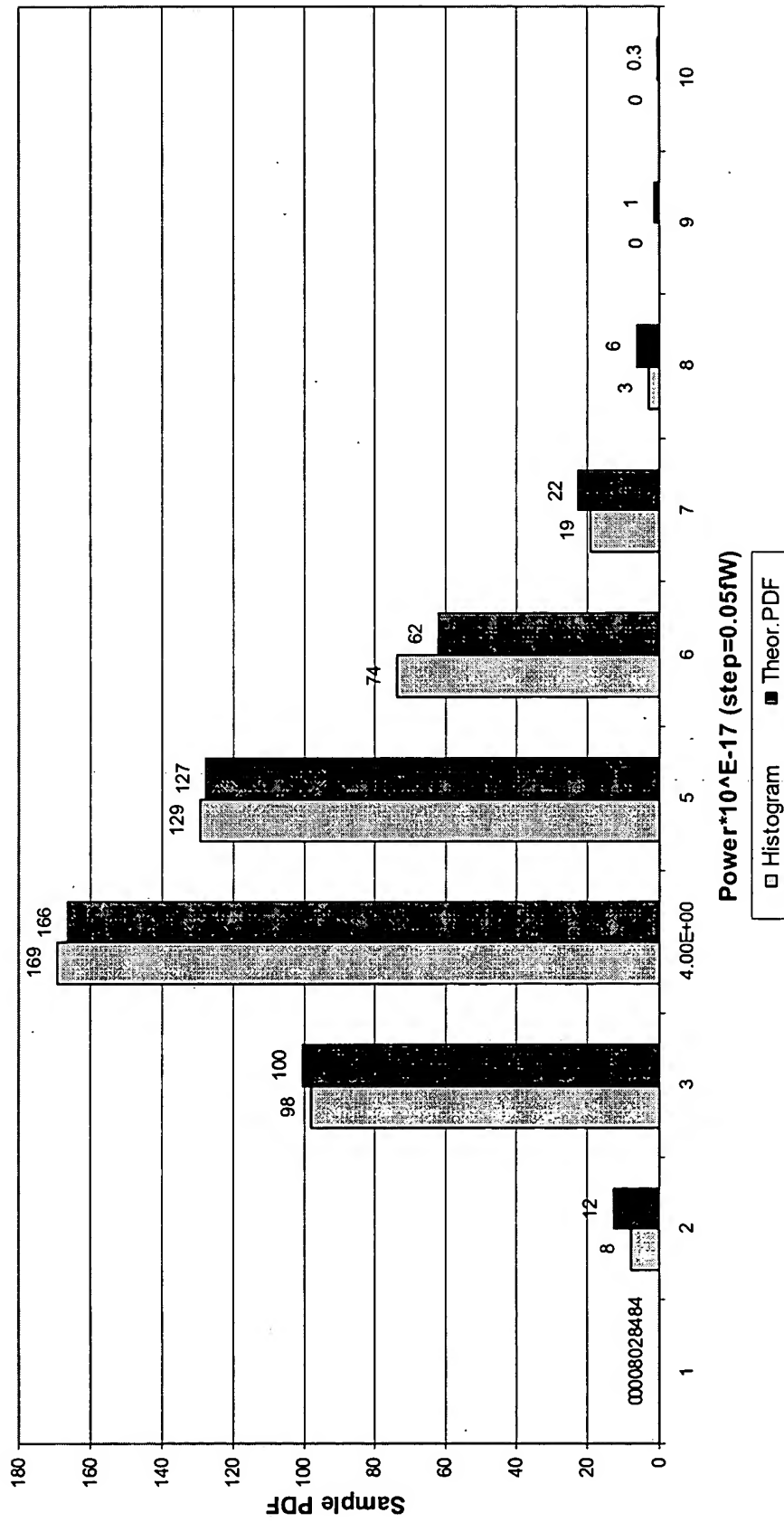


FIG. 6

Average (10 exp.) Signal+ Noise Power vs. Frequency  
(office, 10a.m.)

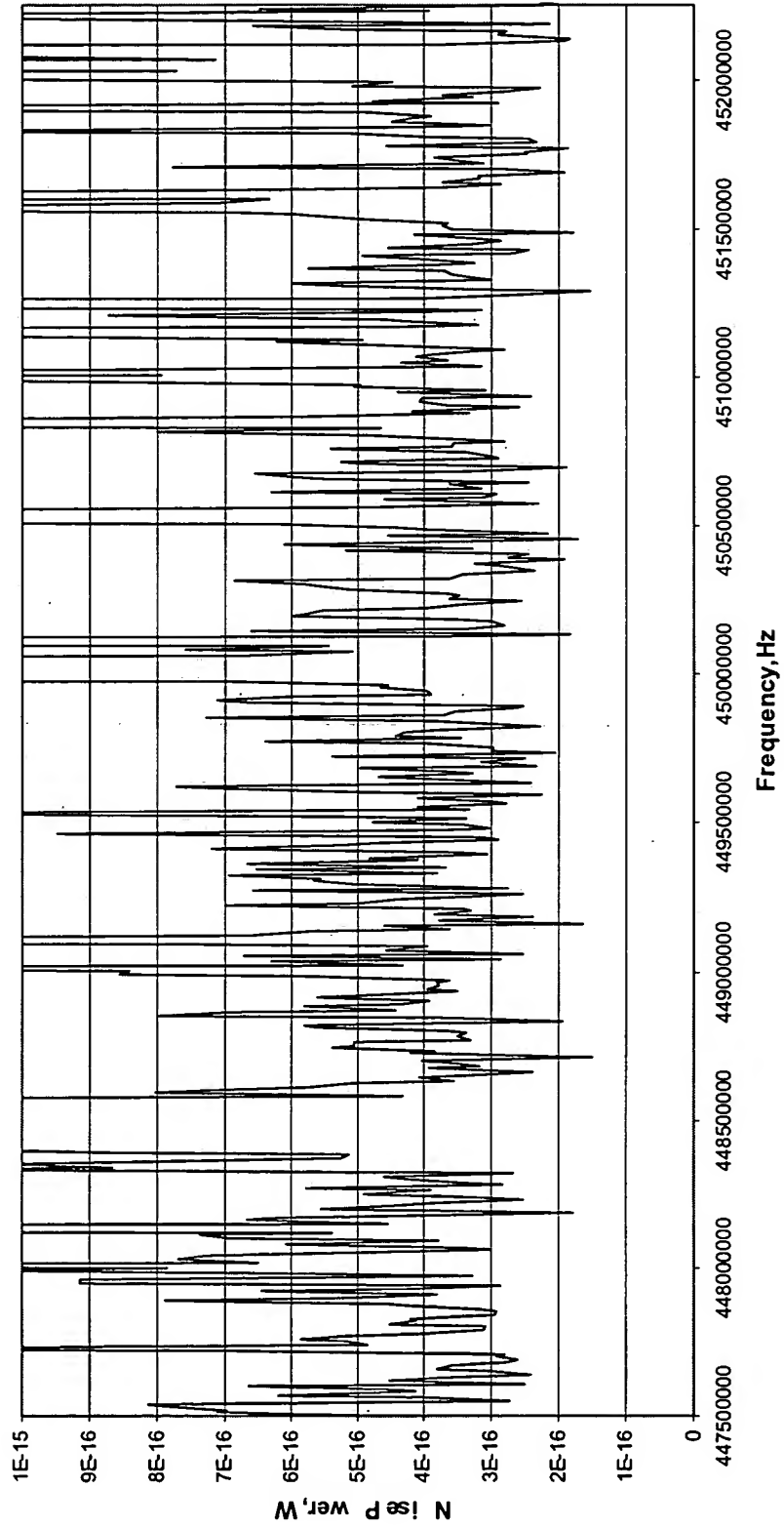


FIG. 7

PDF of Average(10 exp) Signal+Noise Power  
(office, 10a.m.)

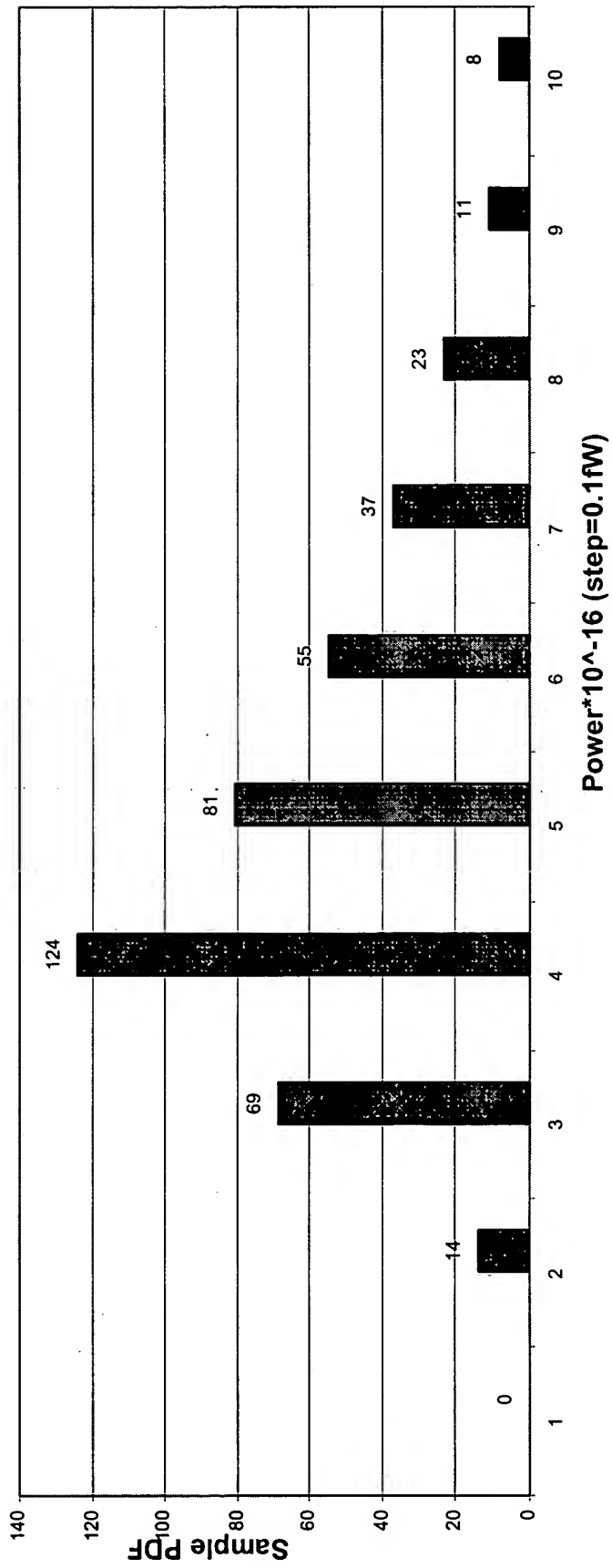


FIG. 8



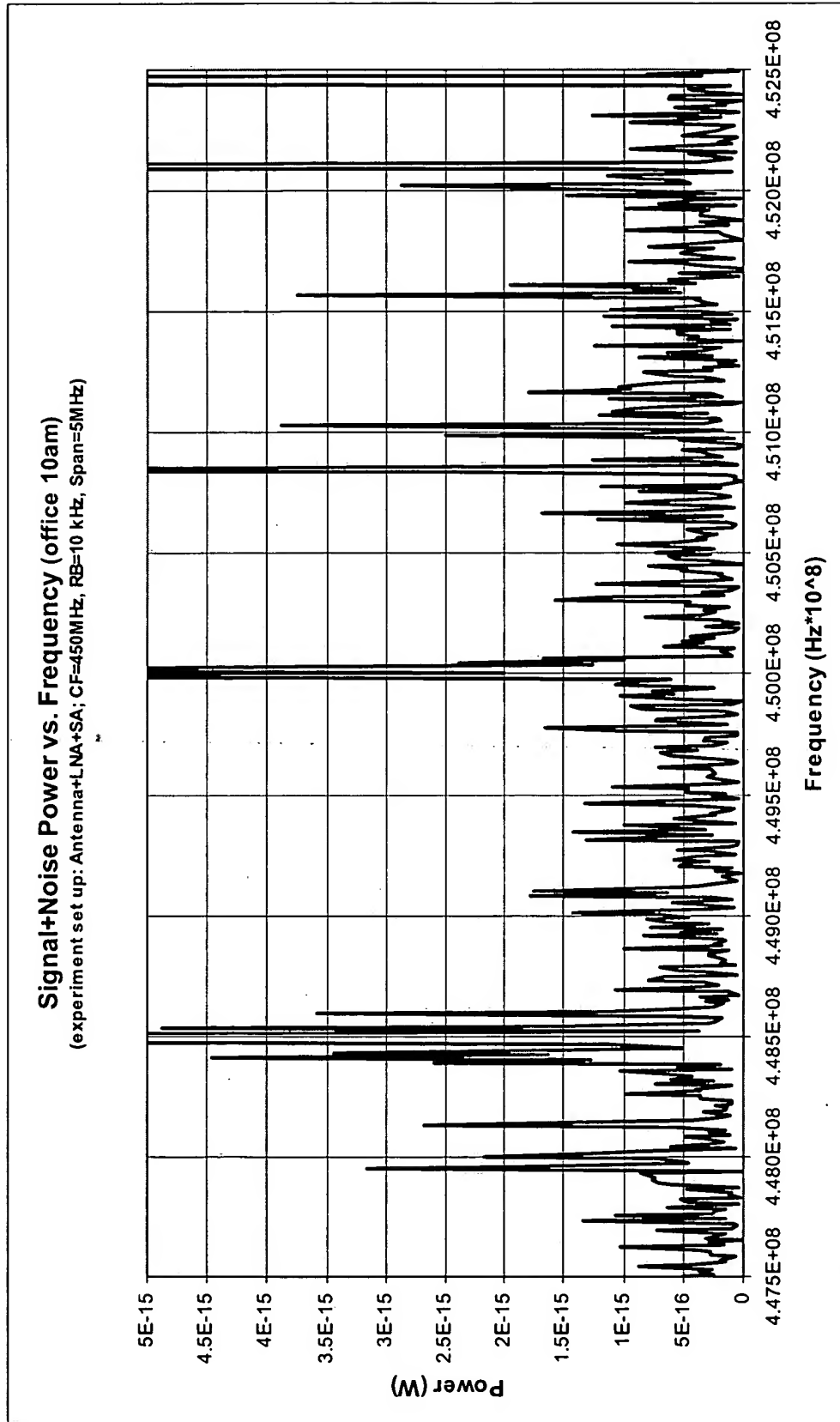


FIG. 9

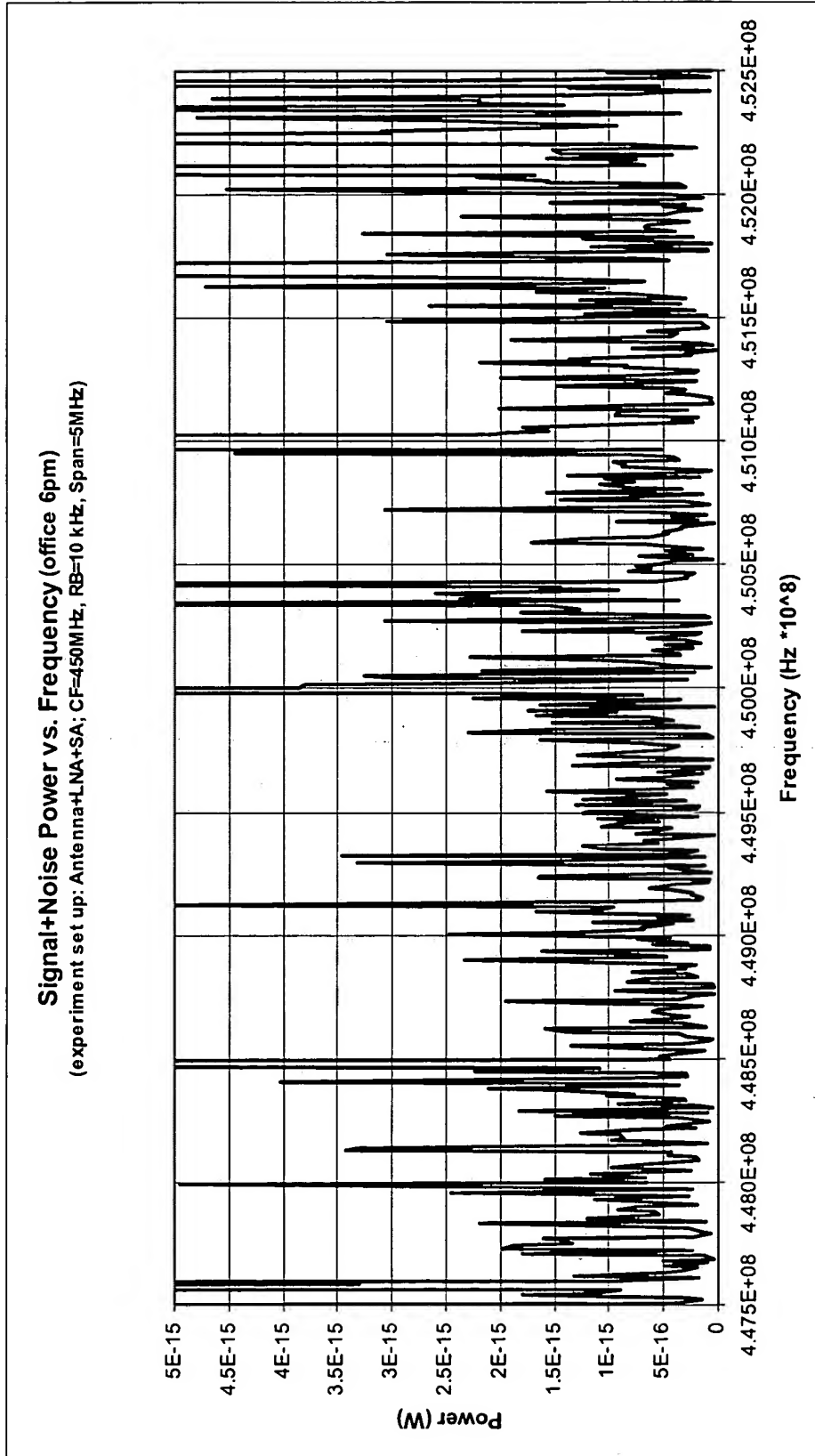


FIG. 10

Probability Distribution Function of Average Power in Frequency Bin divided by Median  
Power in the Frequency Band

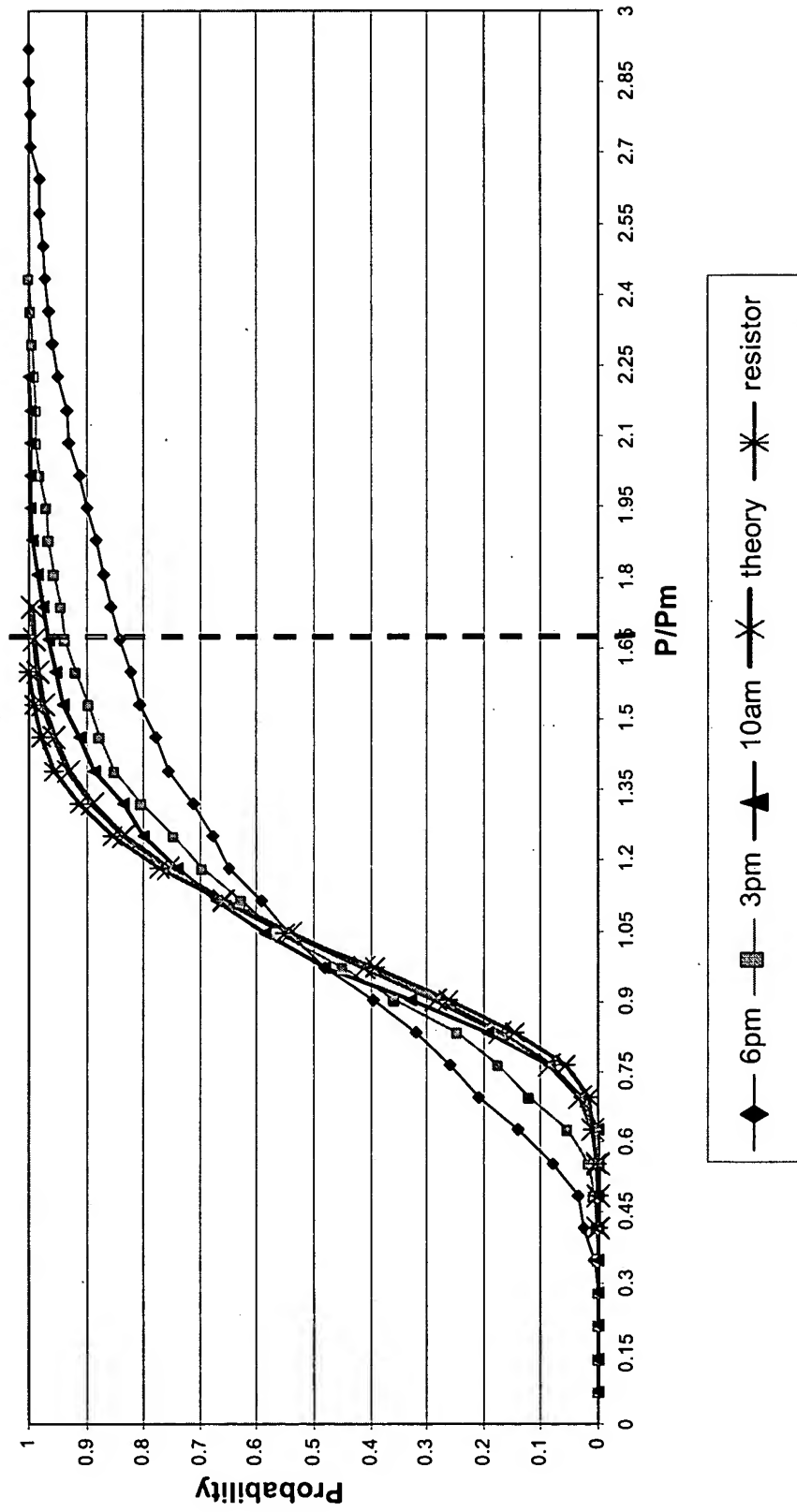


FIG. 11

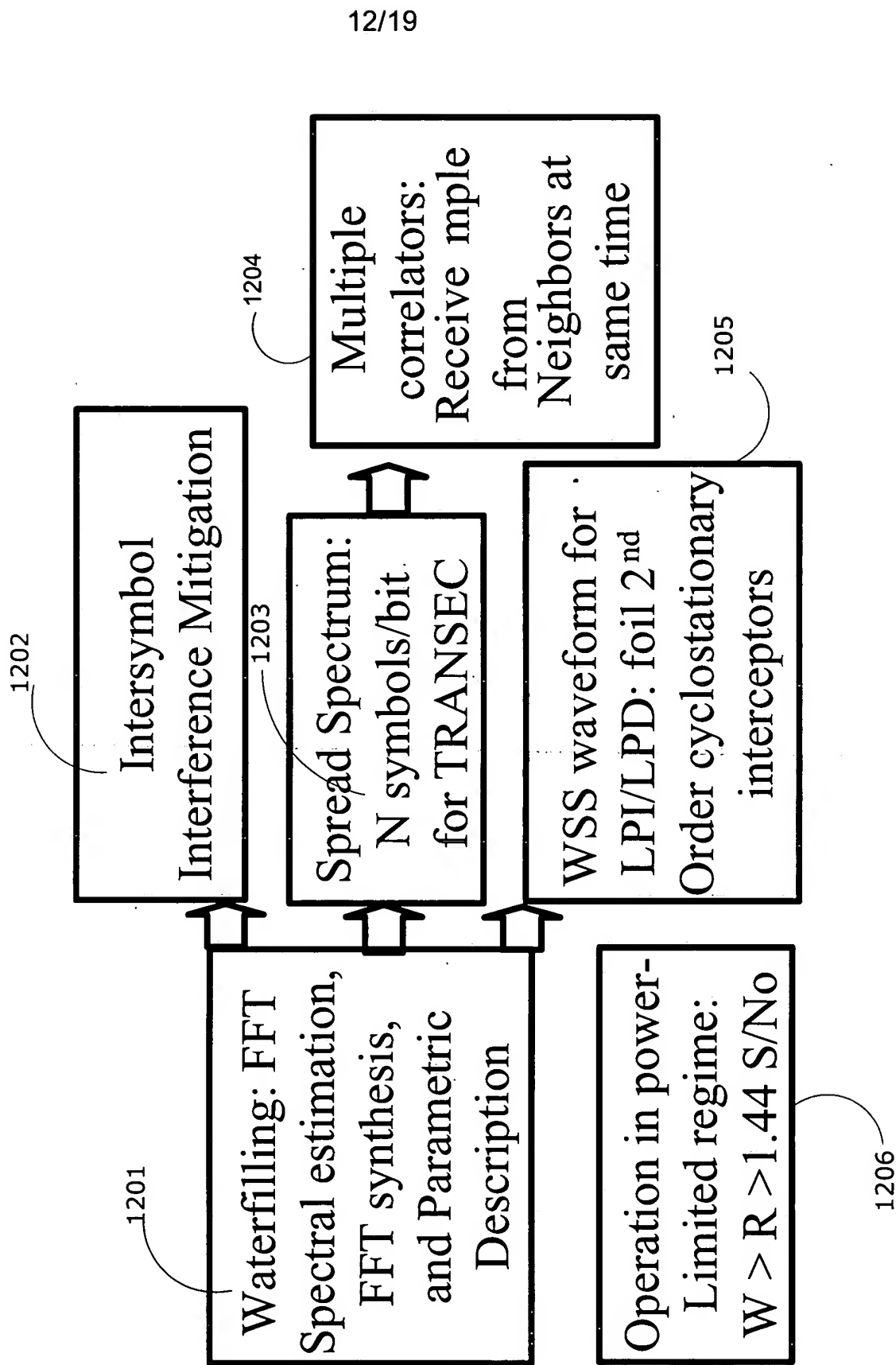


FIG. 12

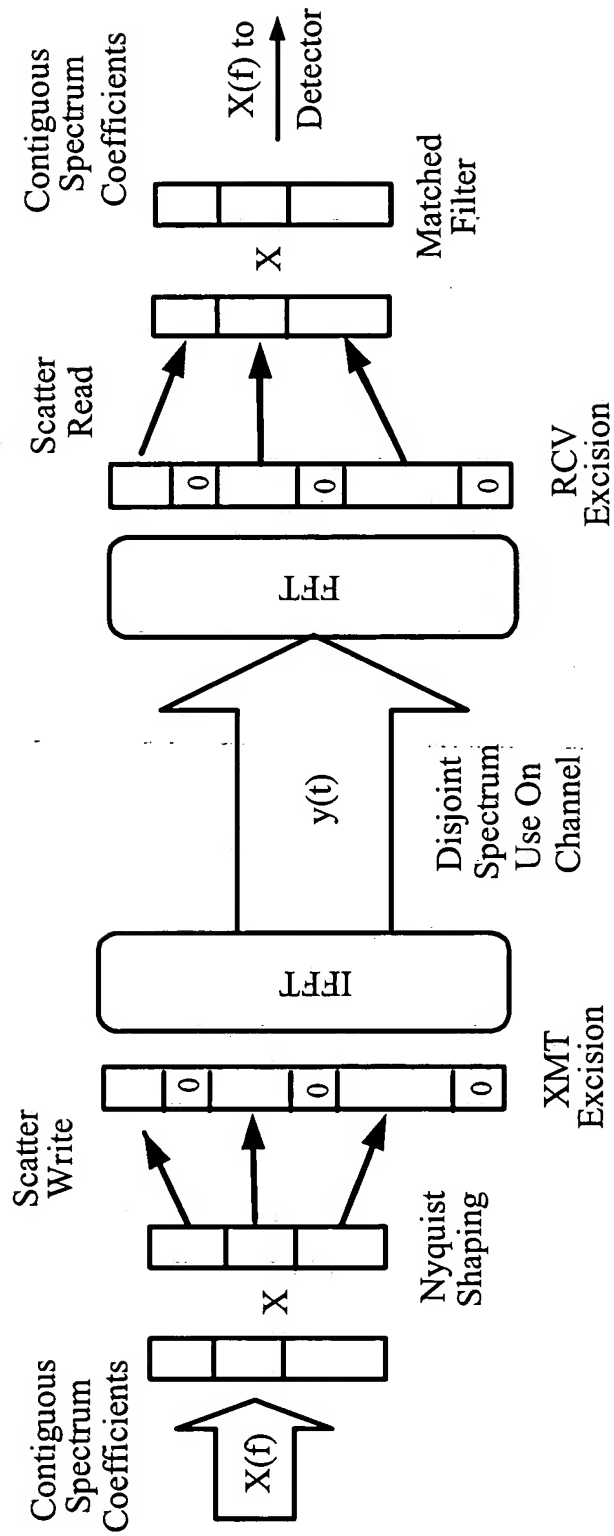
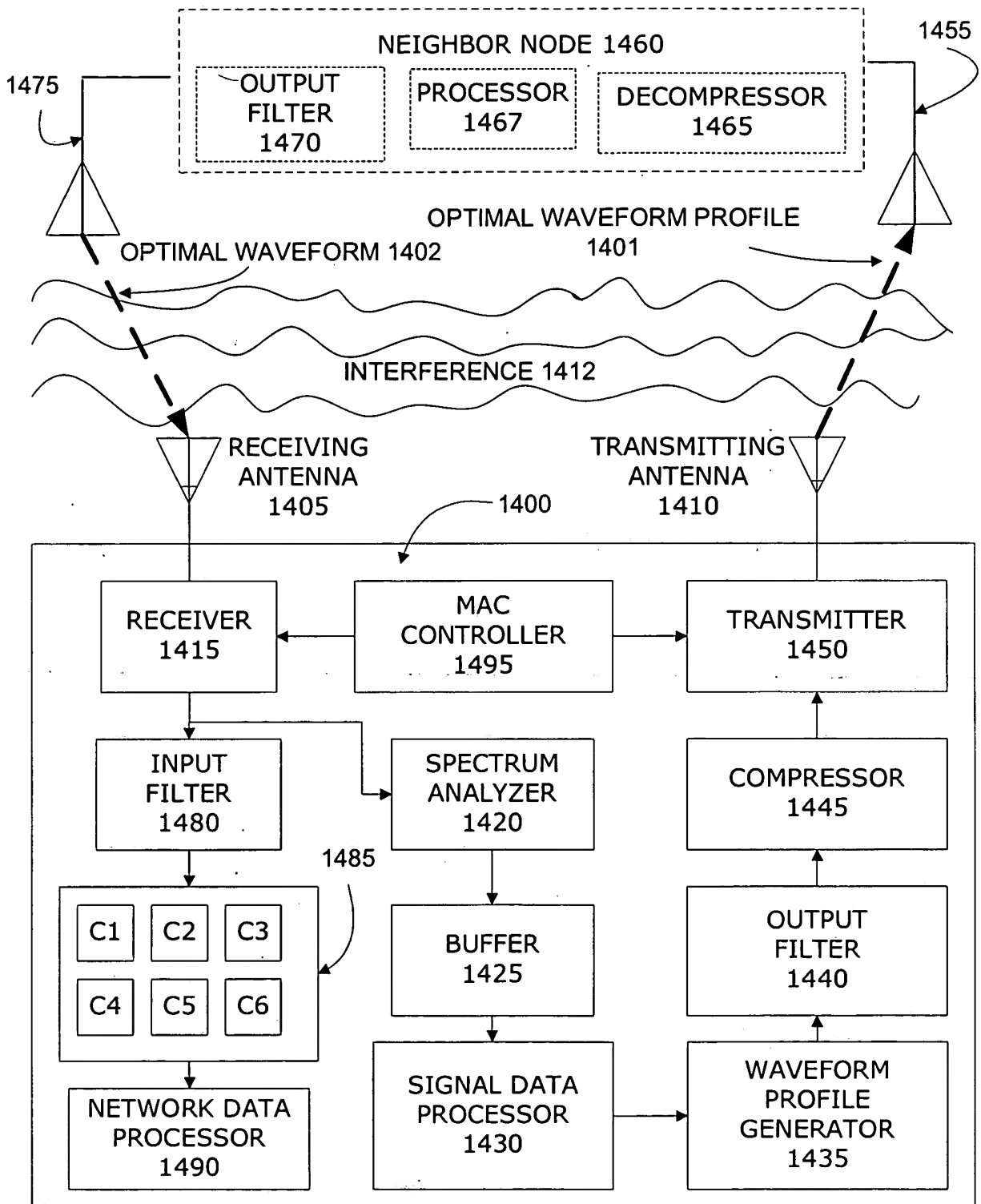


FIG. 13

**FIG. 14**

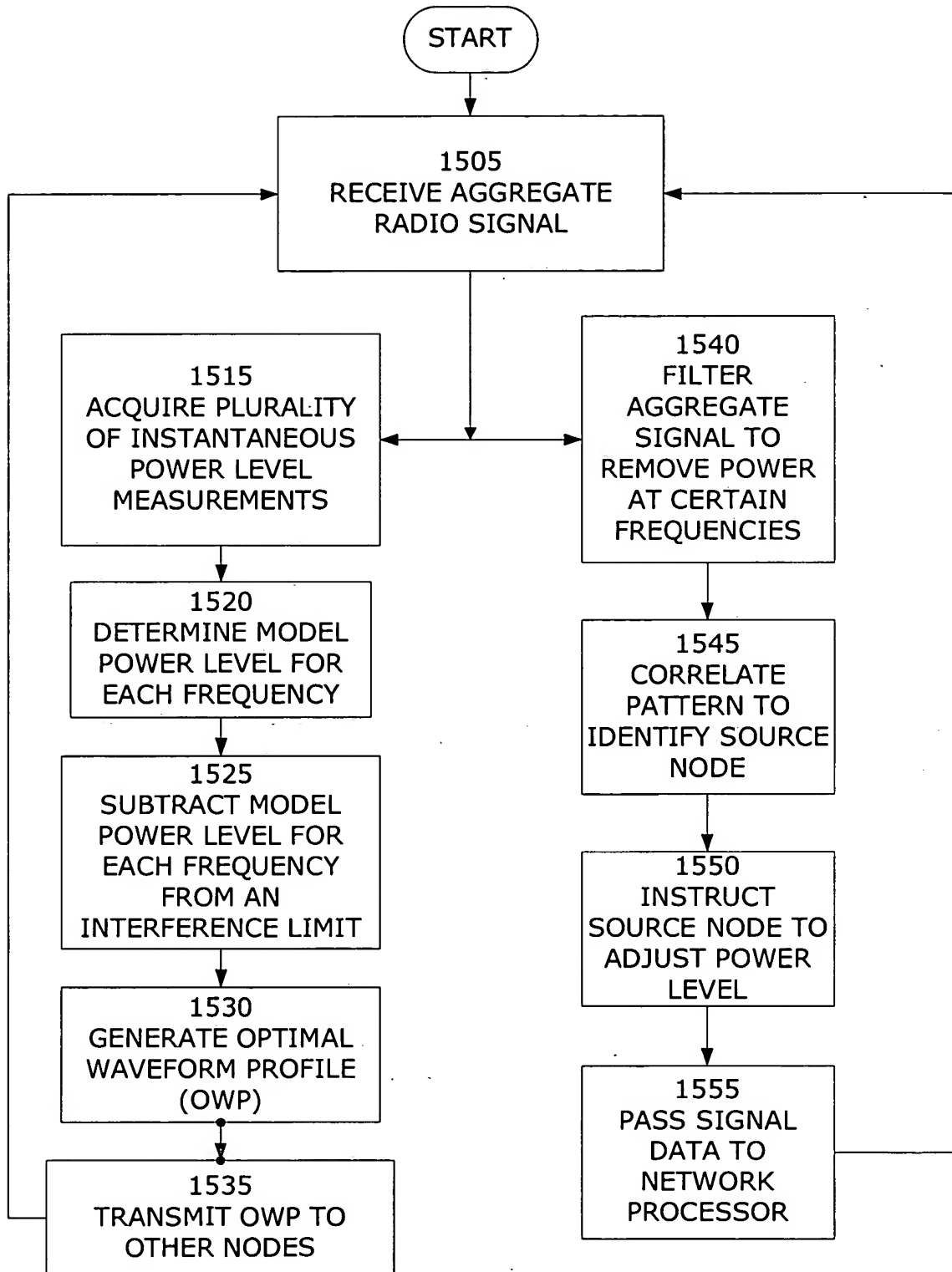


FIG. 15

PLOT #1, 50 NODES, 2 COLORS, COMPLETION RATE=55%

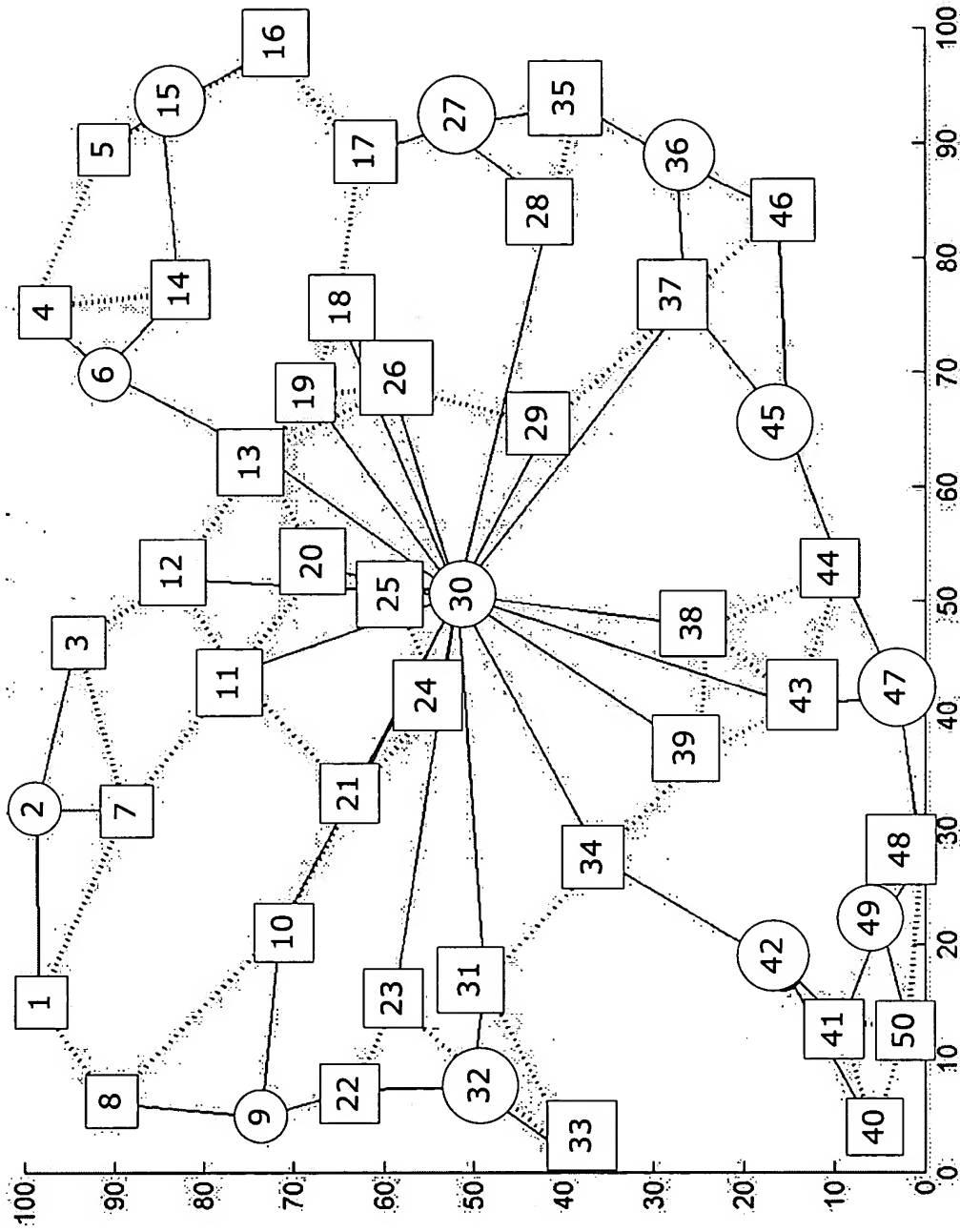


FIG. 16



PLOT #1, 50 NODES, 3 COLORS, COMPLETION RATE=89%

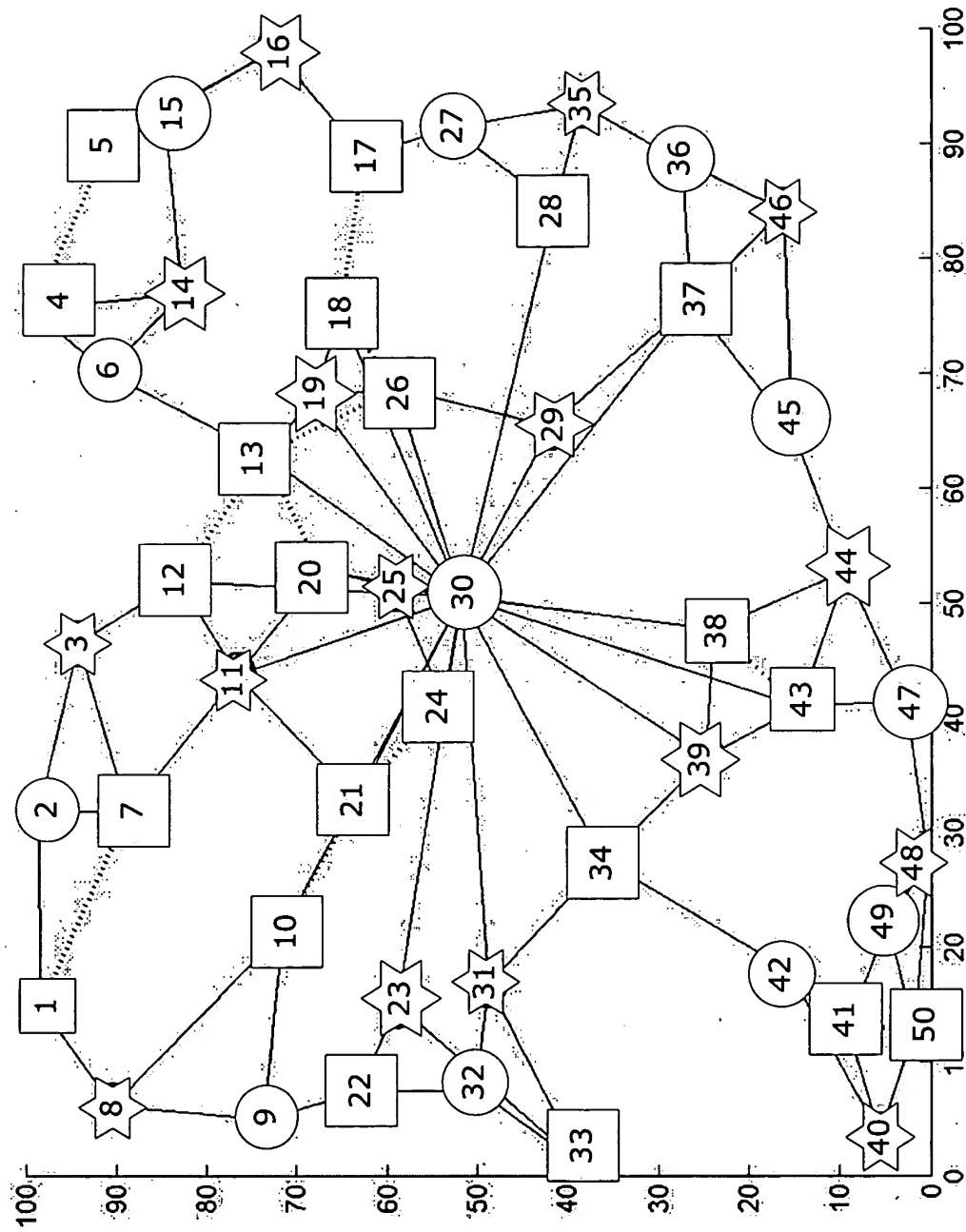


FIG. 17

PLOT #1, 50 NODES, 4 COLORS, COMPLETION RATE=100%

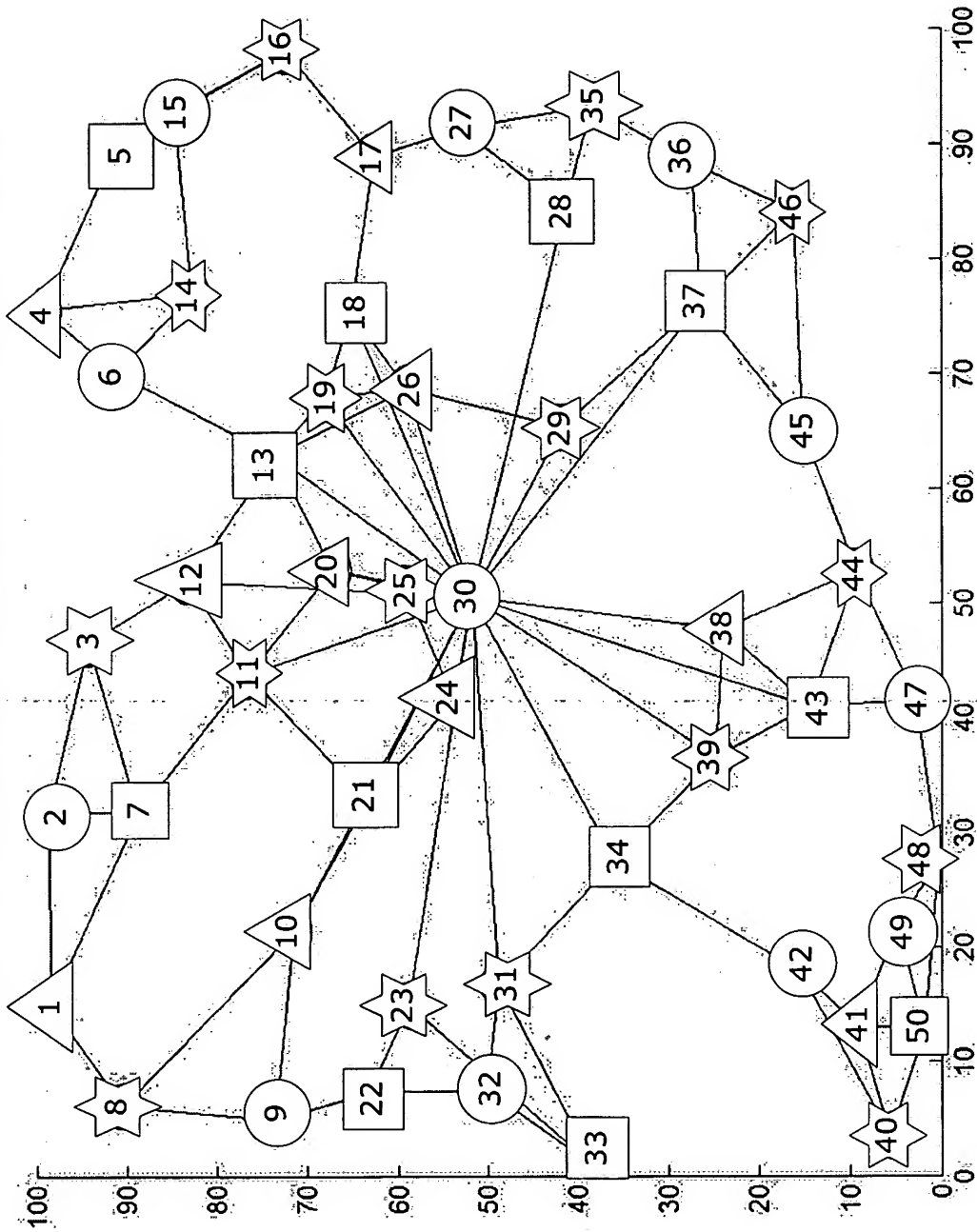
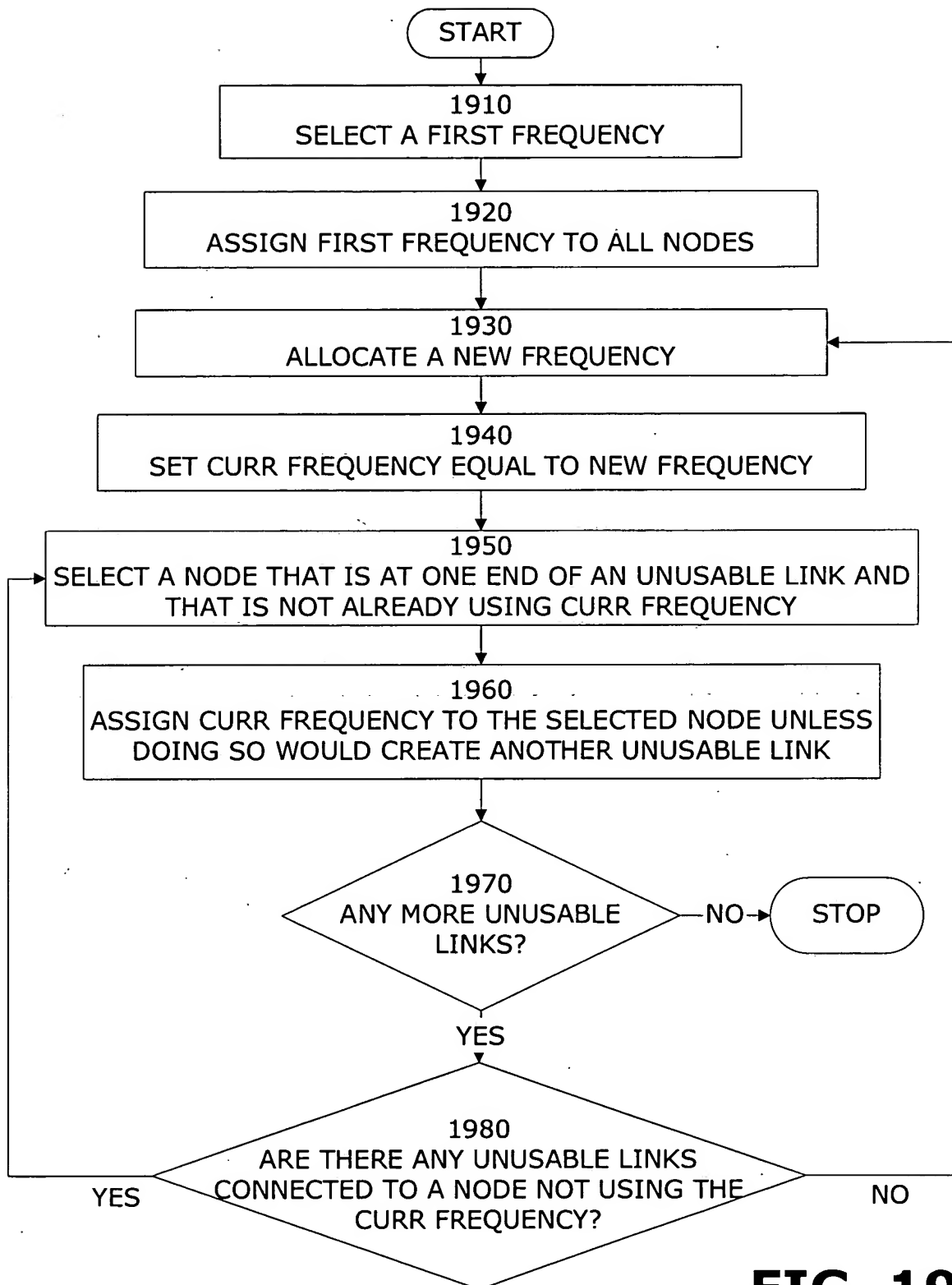


FIG. 18

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**FIG. 19**